



Great Basin Priority Summary - Based on Most Recent 209's
7/7/2020

[illegible]

Evening Brief

Date: Tuesday July 7th, 2020

Weather Summary

*** Extended Period of Hot/Dry Weather in Most Areas This Week***

*** High Risk for Winds/Low RH Over Far Southern NV/UT/AZ Strip Wed ***

*** High Risk for Lightning Saturday AZ Strip and far Srn UT ***

The hot/dry conditions across the Great Basin will continue this week as strong high pressure across the Rockies and Central Plains, shifts westward towards the 4-Corners. As low pressure lifts further north Wednesday, winds will decrease, but still remain gusty in the far southern areas of the Great Basin. Therefore, **High Risk has continues Wed for far Southern Utah and the AZ Strip** with gusts over 30 mph expected and single digit RH.

RH will be particularly dry, with single digits most of this week across Nevada, Utah and the AZ Strip, and into the teens across southern Idaho. Winds diminish a bit later in the week, but hot/dry conditions will continue with high pressure rebuilding across the 4-Corners region.

Models are continuing to show some elevated subtropical moisture moving up from Arizona and into southern parts of the Great Basin by this coming weekend. This would be potentially critical, with the potential for lightning after an extended period of hot/dry conditions. For this reason, we have issued **High Risk for Dry Lightning** Saturday for the AZ Strip and a small part of far Srn UT. The timing and locations could change significantly this far out.

Winds will also pick up again Saturday in Nevada and spread east across the Great Basin Sunday into next week... and this could be significant especially if we get lightning over the weekend, or if there are additional human starts with the very dry weather/fuels in place.

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light to Moderate Initial Attack Activity New Fires and Acres: 18 fires 7,078 acres; 0 acres large fire growth
National	PL 3	

Fuels/Fire Potential

Warm/very dry/breezy weather this week will rapidly dry fuels across the Great Basin. By weeks' end, we will have the most widespread areal coverage of critically dry fuels so far this fire season. Even across Idaho, which received the most recent cool/wet weather will be drying considerably this week. Parts of South-Central Idaho have received less precipitation, and fuels are much drier there than surrounding areas, with a recent increase in fire activity.

Further south, where precipitation has been sparse over the past few weeks, several days of hot/dry conditions have pushed both 10-hr and 100-hr fuels below 5%. While recent large fire activity has decreased in many areas, additional lightning by this coming weekend would be especially critical, as fuels approach near record dry levels in some spots.

Grasses are mostly cured below 6000 ft in nearly all areas. Some new grass growth may be emerging in areas that have received over an inch of precipitation the past 3 weeks, namely northeast Nevada, far northern Utah and much of southern Idaho.

Sagebrush live fuel moisture across the southern half of the Great Basin have dropped below 120%, and below 100% in the far south, so in those areas the brush is becoming consumed as part of the fire environment. Northern area live fuel moisture still remains above normal.

Resources:

Aviation within the Great Basin

- 2 VLATs, 4 LATs
- 21 SEATs, 2 LP, 11 AA
- 9 Type 1 Helicopters / 9 Comm.
- 12 Type 2 Helicopters / 5 Comm.
- 17 Type 3 Helicopters

Crews Committed within the Great Basin

- 12 IHCs Committed / 7 Avail.
- 13 T-2 IAs Committed / 8 Avail.

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
* Summit	2020-UTCCD-000395	54	Contained 07/07/20	37.80642	112.9188	NO
* Numbers	2020-NVCCD-030406	4500	Not Contained	38.84343	119.6385	NO
* Millville	2020-UTBRS-000425	0.3	Out 07/07/20	41.64801	111.8085	NO
* WILLOW 2	2020-UTNES-100203	0.5	Out 07/06/20	40.19702	110.0682	NO
Blue Gill	2020-IDMHQ-000140	2.8	Controlled 07/07/20	42.60812	114.8747	NO
159	2020-UTSCS-200283	0.4	Not Contained	38.89892	112.4049	NO
Larkspur	2020-IDPAF-000234	0.1	Not Contained	44.74112	116.3177	NO
West Thompson	2020-UTSES-000150	0.1	Controlled 07/07/20	38.97166	109.719	NO
West Ucola	2020-UTSES-000152	0.5	Controlled 07/07/20	37.87265	109.0718	GUSG
Muskrat	2020-UTNWS-000428	2	Controlled 07/07/20	40.65694	112.6807	NO
Left Fork	2020-IDCTF-000048	0.1	Out 07/07/20	42.34962	111.2195	NO
Uintah	2020-UTBRS-000431	1	Out 07/07/20	41.14043	111.9135	NO
CHURCH	2020-UTNES-100204	0.5	Not Contained	40.93169	109.397	PHMA
Kings	2020-UTDIF-000403	0.1	Controlled 07/07/20	38.01229	111.4412	NO
NORTH CENTER 2	2020-NVSND-500823	15	Not Contained	35.90218	115.1997	NO
Meadow Valley	2020-NVELD-040076	2500	Not Contained	37.1625	114.610333	NO
777	2020-UTSCS-200287	1	Controlled 07/07/20	38.81475	112.0572	NO
RA 1 ADA CO	2020-ID1AX-000389	0.1	Not Contained	43.53763	116.1061	NO

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)